

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	32515
Lot Number	002781-20200212
Product	Reserpine (3 β , 16 β , 17 α , 18 β , 20 α)-11,17-Dimethoxy-18-[(3,4,5-
CAS Number	50-55-5
Molecular Formula	C ₃₃ H ₄₀ N ₂ O ₉
Molecular Weight	608.68

Appearance	White or pale buff to slightly yellowish crystalline powder
Solubility	Insoluble in water, freely soluble in acetic acid and in chloroform, slightly soluble in benzene, very slightly soluble in alcohol and in ether.
Odor	Odorless
Infrared Spectrum	Conforms to structure
Loss on Drying	0.29%
Residual Solvents	Methanol : 311 ppm Ethanol : 500 ppm Chloroform : 45 ppm Methylene chloroform : 220 ppm
Residue On Ignition	0.06%
Assay by titration	98.9% (dried basis)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager